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Show:

☐ 1: NP\_005016. serine (or cystei...[gi:4826904]

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LOCUS NP\_005016 410 aa linear PRI 07-APR-2003  
 DEFINITION serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 1; protease inhibitor 12 (neuroserpin) [Homo sapiens].  
 ACCESSION NP\_005016  
 VERSION NP\_005016.1 GI:4826904  
 DBSOURCE REFSEQ: accession [NM\\_005025.1](#)  
 KEYWORDS .  
 SOURCE Homo sapiens (human)  
 ORGANISM [Homo sapiens](#)  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (residues 1 to 410)  
 AUTHORS Barker-Carlson,K., Lawrence,D.A. and Schwartz,B.S.  
 TITLE Acyl-enzyme complexes between tissue-type plasminogen activator and neuroserpin are short-lived in vitro  
 JOURNAL J. Biol. Chem. 277 (49), 46852-46857 (2002)  
 MEDLINE [22344613](#)  
 PUBMED [12228252](#)  
 REMARK GeneRIF: The interactions between NSP and t-PA were distinct from those between plasmin and NSP, suggesting that the physiologic effect of t-PA-NSP interactions may be more complex than previously thought.  
 REFERENCE 2 (residues 1 to 410)  
 AUTHORS Belorgey,D., Crowther,D.C., Mahadeva,R. and Lomas,D.A.  
 TITLE Mutant Neuroserpin (S49P) that causes familial encephalopathy with neuroserpin inclusion bodies is a poor proteinase inhibitor and readily forms polymers in vitro  
 JOURNAL J. Biol. Chem. 277 (19), 17367-17373 (2002)  
 MEDLINE [21988193](#)  
 PUBMED [11880376](#)  
 REMARK GeneRIF: Mutant Neuroserpin (S49P) that causes familial encephalopathy with neuroserpin inclusion bodies is a poor proteinase inhibitor and readily forms polymers in vitro  
 REFERENCE 3 (residues 1 to 410)  
 AUTHORS Schrimpf,S.P., Bleiker,A.J., Brecevic,L., Kozlov,S.V., Berger,P., Osterwalder,T., Krueger,S.R., Schinzel,A. and Sonderegger,P.  
 TITLE Human neuroserpin (PI12): cDNA cloning and chromosomal localization to 3q26  
 JOURNAL Genomics 40 (1), 55-62 (1997)  
 MEDLINE [97224485](#)  
 PUBMED [9070919](#)  
 COMMENT PROVISIONAL REFSEQ: This record has not yet been subject to final NCBI review. The reference sequence was derived from [Z81326.1](#).  
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